



Gp#2834

[10191/1888]

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Johannes-Jorg Rueger et al.  
Serial No. : 09/901,378  
Filed : July 9, 2001  
For : METHOD AND DEVICE FOR DETECTING A FAULT  
CURRENT ACROSS A PIEZOELECTRIC ACTUATOR OF  
AN INJECTOR OR ITS HIGH VOLTAGE SUPPLY LEAD  
Art Unit : 2834  
Examiner : Mark Osborne Budd

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

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**AMENDMENT TRANSMITTAL**

SIR:

Please find an Amendment transmitted herewith for filing in the  
above-identified patent application.

While, no fee is believed to be due, please charge any fees (including any Rule  
136(a) extension fees) to Deposit Account No. **11-0600**. A duplicate copy of this transmittal  
letter is enclosed for that purpose.

Respectfully submitted,  
KENYON & KENYON

Dated: 12/12/02

By: [Signature]  
Richard L. Mayer  
Reg. No. 22,490

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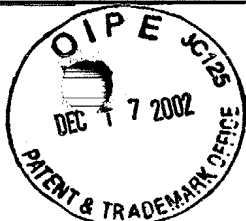
Date: 12/12/02 Reg. No. 22,490

Att'y's Signature: [Signature]  
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[10191/1888]

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#6/A  
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Art Unit : 2834

Examiner : Mark Osborne Budd

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

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Date: 12/12/02 Atty's Reg. # 22 490

Atty's Signature

RICHARD L. MAYER  
KENTON & KENTON

AMENDMENT

SIR:

In response to the Office Action mailed on September 24, 2002, please  
reconsider the above-identified application based on the following:

IN THE CLAIMS:

Without prejudice, please amend claim 11 as follows:

11. (Amended) A device, comprising:

a voltage source;

a program-controlled computer;

at least one switch that is connected in series with the voltage source and a  
piezoelectric actuator; and

a measurement unit that detects a voltage across at least one of the piezoelectric  
actuator and a supply lead of the piezoelectric actuator during an injection phase; wherein:

the program-controlled computer generates a voltage difference from at least  
two detected voltage values and compares the voltage difference to a predefined  
threshold, and

when a value of the predefined threshold is exceeded the program-controlled

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